Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024810.D
Acq On : 10 Feb 2020 16:16
Operator : CG/JU
Sample : L1402-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L3

Manual Integrations APPROVED
mohammad
2/12/2020 9:50:24 AM

Quant Time: Feb 10 17:17:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 10 16:33:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	269969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1073541	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	682937	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1443020	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1381610	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1442023	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	22072	3.93	ng/uL	0.00
5) Phenol-d5	6.60	99	352640	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	220718	21.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	336898	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	191104	12.63	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	164902	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	192479	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	333770	18.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	286416	16.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1122273	21.77	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1319402	21.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	137426	16.41	ng/ul	0.00
58) Fluorene-d10	15.06	176	976836	21.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	154057	16.38	ng/ul	0.00
71) Anthracene-d10	16.90	188	1364650	20.72	ng/ul	0.00
79) Pyrene-d10	19.22	212	1610249	23.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1630423	22.51	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	57970	1.078	ng/ul	99
70) Phenanthrene	16.85	178	369437	4.695	ng/ul	99
77) Fluoranthene	18.88	202	686374	7.106	ng/ul	99
80) Pyrene	19.24	202	604849	6.614	ng/ul	98
83) Benzo(a)anthracene	21.01	228	334304	3.592	ng/ul	97
85) Chrysene	21.06	228	340559	3.717	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	522464	5.698	ng/ul#	98
89) Benzo(k)fluoranthene	22.54	252	160090m	1.814	ng/ul	
91) Benzo(a)pyrene	23.03	252	314295	3.823	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.17	276	254649	2.488	ng/ul	97
94) Benzo(g,h,i)perylene	25.79	276	226220	2.658	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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